

**SWABEY
OGILVY RENAULT**

S.E.N.C.

PATENT AND TRADE MARK AGENTS

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Ottawa

November 27, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

Re: New United States Patent Application

**Title: METHOD AND APPARATUS FOR
EQUALIZATION ACROSS PLURAL
DATA CHANNELS**

Inventor(s): Roland A. SMITH and Kim B. ROBERTS

Assignee: Nortel Networks Limited

Our File: 9-13528-131US KD/bm

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Roland A. SMITH and Kim B. ROBERTS

TITLE OF THE INVENTION:

**METHOD AND APPARATUS FOR OPTICAL
EQUALIZATION ACROSS PLURAL DATA
CHANNELS**

The following documents are enclosed:

- a) Specification/Claims/Abstract with
Declaration/Power of Attorney
- b) Assignment in favor of Nortel Networks Limited
with Recordation Form PTO-1595
- c) Formal Drawings (3 Sheets - Figs. 1 - 3)
- d) Information Disclosure Statement with PTO Form 1449

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ALAN SWABEY [1909-1990]

MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,
HOULE, MARCOUX & SHER AND
THE LAW FIRM OGILVY RENAULT
ARE PARTNERS

November 27, 2000

e) Our cheque No. 006912 and Fee Transmittal Form
PTO/SB/17, covering:

Filing Fee	\$ 710.00
Recording of Assignment	\$ 40.00
Total Number of Claims:	49
Independent claims in excess of 3 (2 @ \$80)	\$ 160.00
Claims in excess of 20 (29 @ \$18)	\$ <u>522.00</u>
Total	\$1,432.00

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Declaration/Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted

K. Daniels

Kent Daniels
Reg. No. 44,206
Agent of Record
Encls.

006912-522260

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,432

Complete if Known

Application Number
Filing Date 27 November 2000
First Named Inventor Roland A. Smith
Examiner Name
Group Art Unit
Attorney Docket No. 9-13528-131US KD/bm

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-5113

Deposit Account Name Swabey Ogilvy Renault

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
49	-20** = 29	18	522
Independent Claims 5	-3** = 2	80	160
Multiple Dependent			0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 682

**for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type)	Kent Daniels	Registration No. (Attorney/Agent)	44,206	Telephone	613-230-6072
Signature	<i>K. Daniels</i>	Date	24 November 2000		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.